

Listing of Claims:

1. (Currently Amended) A system for the processing of data to and from a mobile terminal comprising:

a mobile terminal comprising a data bus for receiving and transmitting data to a wireless communication network;

an output device remotely located from the mobile terminal for presenting at least one of audio, video, and textual information to a user; and

an interface module connected to the data bus of the mobile terminal and the output device, the interface module comprising:

a protocol stack for processing data to and from the data bus of the mobile terminal in accordance with at least one communication protocol;

a user agent for decoding data to and from the protocol stack; and

a signal generator for converting the decoded data from the user agent into signals formatted for processing by the output device so that the output device presents at least one of audio, video, and textual information to the user based on the signals;

wherein the interface module determines whether the mobile terminal is configured to display the received data; and

wherein the decoded data is displayed on the remote output device if the mobile terminal is not configured to display the received data.

2. (Previously Presented) The system of claim 1, further comprising:

a user input device, manipulable by the user, for inputting data to the user agent for transmission through the mobile terminal.

3. (Original) The system of claim 1, wherein the protocol stack includes the Wireless Application Protocol.

4. (Original) The system of claim 3, wherein the protocol stack includes the Short Message Transport Protocol.

5. (Original) The system of claim 4, wherein the user agent is a Web browser.

6. (Original) The system of claim 5, wherein the browser is configured to interpret data in accordance with one of the Wireless Application Protocol and the Short Message Transport Protocol.

7. (Original) The system of claim 1, wherein the output device is a monitor.

8. (Currently Amended) A method of presenting data transmitted to and from a data bus of a mobile terminal using an interface module, comprising:

- (a) processing data from a data bus of the mobile terminal in accordance with at least one communication protocol;
- (b) decoding the processed data using a user agent and outputting the decoded data to an output device remotely located from the mobile terminal;
- (c) converting the decoded data from the user agent into signals for presentation by an output device; and
- (d) presenting information based on the signals by the output device;

wherein the interface module determines whether the mobile terminal is configured to display the received data; and

wherein the decoded data is displayed on the remote output device if the mobile terminal is not configured to display the received data.

9. (Currently Amended) The method of claim 8, wherein the output device presents the converted decoded data on a monitor display screen.

10. (Previously Presented) The method of claim 8, further comprising the step of:

(e) receiving user input data by the user agent for transmission by the mobile terminal.

11. (Original) The method of claim 8, wherein the at least one communication protocol conforms to the Wireless Application Protocol.

12. (Original) The method of claim 8, wherein the at least one protocol conforms to the Short Message Transfer Protocol.

13. (Original) The method of claim 8, wherein the user agent is configured as a Web browser.

14. (Currently Amended) A system for transmitting data between a mobile terminal and an output device comprising:

- a mobile terminal comprising a screen and a data bus for receiving and transmitting data to a wireless communication network;

- an output device having a large screen relative to that of the mobile terminal for presenting at least one of audio, video, and textual information to a user, said output device being remotely located from the mobile terminal; and

- an interface module connected to the data bus of the mobile terminal and to the output device, the interface module comprising:

- a protocol stack for processing data to and from the data bus of the mobile terminal in accordance with at least one communication protocol;

- a user agent for decoding data to and from the protocol stack; and

- a signal generator for converting the decoded data from the user agent into signals formatted for processing by the output device so that the output device presents at least one of audio, video, and textual information to the user based on the signals;

- wherein the interface module determines whether the mobile terminal is configured to display the received data; and

wherein the decoded data is displayed on the remote output device if the mobile terminal is not configured to display the received data.

15. (Currently Amended) A method of using an interface module to present data transmitted from a data bus of a mobile terminal on an output device having a large screen relative to that of the screen of the mobile terminal, comprising the steps of:

processing data from a data bus of the mobile terminal in accordance with at least one communication protocol;

decoding the processed data using a user agent and outputting the decoded data;

converting the decoded data from the user agent into signals for presentation by an output device remotely located from the mobile terminal; and

presenting information based on the signals by the output device;

wherein said interface module determines whether the mobile terminal is configured to display the received data; and

wherein the decoded data is displayed on the remote access output if the mobile terminal is not configured to display the received data.

16. (Previously Presented) The system of claim 1, wherein the output device comprises a television monitor.

17. (Previously Presented) The method of claim 8, wherein the output device comprises a television monitor.

18. (Previously Presented) The system of claim 14, wherein the output device comprises a television monitor.

19. (Previously Presented) The method of claim 15, wherein the output device comprises a television monitor.